

Selection and Ordering data	Order No.
Straight thermocouple with Ni Cr/Ni thermocouple (type K) with metallic protective tube	
to 1000 °C (1832 °F) X 10 CrAl 24, mat. No. 1.4762 22 mm Ø x 2 mm (0.87 inch x 0.079 inch) <u>1 thermocouple</u> Leg diameter 2 mm (0.08 inch) Weight: 1.1 ... 2.9 kg (2.4 ... 6.4 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4) <u>2 thermocouples</u> Leg diameter 2 mm (0.08 inch) Weight: 1.1 ... 3.2 kg (2.4 ... 7.0 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4)	7MC2000 - 1DC0 ■ 7MC2000 - 2DC0 ■ 7MC2000 - 3DC0 ■ 7MC2000 - 1DD0 ■ 7MC2000 - 2DD0 ■ 7MC2000 - 3DD0 ■
to 1100 °C (2012 °F) X 18 CrNi28, material No. 1.4749 26 mm Ø x 4 mm (1.02 inch x 0.16 inch) <u>1 thermocouple</u> Leg diameter 3 mm (0.12 inch) Weight: 1.3 ... 2.2 kg (2.7 ... 4.8 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4) <u>2 thermocouples</u> Leg diameter 3 mm (0.12 inch) Weight: 1.4 ... 2.4 kg (3.1 ... 5.3 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4)	7MC2000 - 1EC0 ■ 7MC2000 - 2EC0 ■ 7MC2000 - 3EC0 ■ 7MC2000 - 1ED0 ■ 7MC2000 - 2ED0 ■ 7MC2000 - 3ED0 ■
to 1200 °C (2192 °F) X 15 CrNi Si 24 19, material No. 1.4841 22 mm Ø x 2 mm (0.87 inch x 0.079 inch) <u>1 thermocouple</u> Leg diameter 2 mm (0.08 inch) Weight: 1.7 ... 2.9 kg (3.7 ... 6.4 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4) <u>2 thermocouples</u> Leg diameter 2 mm (0.08 inch) Weight: 1.9 ... 3.1 kg (4.2 ... 6.8 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4)	7MC2000 - 1FC0 ■ 7MC2000 - 2FC0 ■ 7MC2000 - 3FC0 ■ 7MC2000 - 1FD0 ■ 7MC2000 - 2FD0 ■ 7MC2000 - 3FD0 ■
To 1250 °C (2282 °F) CrAl 205 (Megapyr), material No. 1.4767 22 mm Ø x 2 mm (0.87 inch x 0.079 inch) <u>1 thermocouple</u> Leg diameter 3 mm (0.12 inch) Weight: 1 ... 2.9 kg (2.2 ... 6.4 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4) <u>2 thermocouples</u> Leg diameter 3 mm (0.12 inch) Weight: 1.1 ... 3.2 kg (2.4 ... 7.0 lb) Nominal length in mm (inch): • 500 (19.7) • 710 (28.0) • 1000 (39.4)	7MC2000 - 1HC0 ■ 7MC2000 - 2HC0 ■ 7MC2000 - 3HC0 ■ 7MC2000 - 1HD0 ■ 7MC2000 - 2HD0 ■ 7MC2000 - 3HD0 ■
Connection head, form A, • made of cast light alloy, with 1 cable inlet and - screw cover - high hinged cover	1 6